The main problem with BPL, as far as hams are concerned, is that it generates an incredible amount of QRM. It uses frequencies between $2\ \mathrm{and}\ 80$

 ${\tt Mhz}$, affecting the HF and low-VHF bands, generating noise that goes over ${\tt S9}$,

making it impossible for all but the strongest signals to get through. Even

areas with buried utility wiring experience strong BPL noise.